

INDUSTRIAL COMPONENT DATA

2CKA006132A0427 BM/A4.1-134 NIESSEN Busch-Watchdog PRO 280 ° Motion detector KNX white

Brand: NIESSEN | Manufacturer Part Number: 2CKA006132A0427

PRODUCT IMAGE\nNOT
AVAILABLE

Manufacturer	NIESSEN
MPN / Reference	2CKA006132A0427
Catalog number	BM/A4.1-134
Category	Movement sensor for bus system
Minimum order	1 Pcs
Document ID	EO-581934BCDB
Generated	2026-08-04

Product Overview

Busch-Watchdog PRO 280 ° Motion detector KNX white

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path NIESSEN > KNX-EIB

Additional Product Information

Installation

Mounting Type Surface Mounted

Mounting Position Wall

Ceiling

Mounting Height Optimum 2.5 m

Modular Components Included Complete Device

Environmental

Ambient Air Temperature Operation -25 ... +55 °C

Degree of Protection IP55

Technical

Function Activating/deactivating twilight switch operation

Adjusting the sensitivity

Brightness sensor

Logic functions

Remote control by Bluetooth

RGB LED

Setting Options by Bluetooth

Temperature sensor

Twilight sensor

Number of Channels 4

Compatible Bus Systems KNX (TP)

Product Range KNX

Transmission Standard Bluetooth

Twisted Pair Wiring

Minimum Switching Time Switch-On 10 s

Manual Operation Yes

Number of Batteries 0

Sensor Detection Range 280 °

Frontal 16 m

Horizontal 0 ... 220 °

Lateral 16 m

Vertical 0 ... 50 °

Motion Detector Features Creep-Under Protection

Background Monitoring

Security Standard KNX Data Secure

Electrical

Rated Current (In) 12 mA

Design

Surface Finishing Glossy

Lacquered

Material Plastic

Thermoplastic

RAL Number Similar to RAL 9016

Color white

Dimensions

Product Net Width 110 mm

Product Net Height 124.4 mm

Product Net Depth / Length 157.75 mm

Product Net Weight 282.4 g

Engineering

Building Information Modeling - BIM 9AKK108470A1777

9AKK108470A1778

9AKK108470A1779

9AKK108470A1780

Ordering

Replaced Product ID (OLD) 2CKA006132A0317,2CKA006132A0313

E-Number (Finland) 2815903

E-Number (Norway) 4544331

E-Number (Sweden) 1740490

Circular Value

Circular Design Principles Lifetime 2CKA000073B0220

ABB Site Meeting Group...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send NIESSEN / 2CKA006132A0427 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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